

AMENDMENTS TO THE CLAIMS

1. (presently amended) An isolated DNA consisting of a nucleotide sequence encoding for a polypeptide which is a part of Fas antigen and which comprises an amino acid sequence of amino acids ~~No. 175 to 319 of that shown in SEQ ID NO: 2.~~

2. (presently amended) An isolated DNA of claim 1 which comprises a nucleotide sequence of bases base No. 765 to 1199 of ~~that shown in SEQ ID NO: 1.~~

3. (presently amended) An expression vector, which comprises a DNA encoding a polypeptide which is a part of Fas antigen and which comprises an amino acid sequence of amino acids 175 to 319 of SEQ ID NO:2 or which comprises a nucleotide sequence of bases 765 to 1199 of SEQ ID NO:1 ~~of any one of claims 1 or 2.~~

4. (presently amended) ~~An~~ The expression vector of claim 3, ~~which comprises a DNA of any one of claims 1 or 2 and which further comprises a DNA, which consists of~~ a nucleotide sequence encoding for non-Fas peptide sequence.

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5. (previously presented) The expression vector of claim 3, which further comprises a promoter derived from peptide chain elongation factor 1 α (EF1 α).

6. (previously presented) The expression vector of claim 4, which further comprises a promoter derived from peptide chain elongation factor 1 α (EF1 α).

7. (previously presented) An isolated cell transformed by an expression vector of claim 3.

8. (previously presented) An isolated cell transformed by an expression vector of claim 4.

9. (previously presented) An isolated cell transformed by an expression vector of claim 5.

10. (presently amended) A method of producing a polypeptide which is a part of Fas antigen and which comprises comprising an

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amino acid sequence of ~~No.~~ amino acids 175 to 319 of SEQ ID NO:2,
which comprises

culturing a cell of claim 6.

11. (presently amended) A method of producing an antibody
recognizing a polypeptide comprising an amino acid sequence of
amino acids ~~No.~~ of SEQ ID NO:2 175 to 319, which comprises
transfecting a host cell with the DNA of claim 1 or 2;

injecting the host cell into an animal to produce antibodies;
and

isolating said antibodies from the animal ~~utilizing as an~~
~~antigen a cell of claim 6 or a polypeptide produced by the method~~
~~of claim 7.~~

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